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Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

WaterMatters.org

Bartow Office

170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Office

6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Office

7601 U.S. 301 North (Fort King Highway)
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

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Mark Taylor
Hernando, Marion

Michelle Williamson
Hillsborough

Brian J. Armstrong, P.G.
Executive Director

January 29, 2018

Dear Sir or Madam:

The Southwest Florida Water Management District (District) is conducting the annual survey of public and private potable water suppliers for calendar year 2017. The **Public Supply Annual Report for General and Individual Permits** form is required to be used for this survey for permits with an annual average quantity of 100,000 gallons per day (gpd) or more. The form is available at www.watermatters.org/demos in Excel® format.

If you have a wastewater treatment facility with a capacity of 100,000 gpd or more, *please email* the completed Annual Reclaimed Water Supplier Report spreadsheet (available at www.swfwmd.state.fl.us/conservation/reclaimed/) to the email addresses listed below; otherwise, please use Part E of the Public Supply Annual Report. Moreover, the District is requesting that reuse utilities provide detailed maps (preferably in GIS format) for areas that are planned to be served within a five-year period as estimated by the reuse utility. This information will allow future water use permit applicants to complete the reuse feasibility evaluation as required by permit condition and detailed in the Water Use Permit Applicant's Handbook, Section 2.1.1.2.

Please complete and return the forms and any required attachments via email by April 1, 2018 (Note: If your permit has a condition specifying a later due date, please go by that date):

DeSoto/Hillsborough/Manatee/Sarasota

Michelle.Eddy@watermatters.org

Charlotte/Citrus/Lake/Levy/Marion/
Pasco/Pinellas/Hernando/Sumter:

Maryellen.Fugate@watermatters.org

Hardee/Highlands/Polk:

Michael.Cote@watermatters.org

Sincerely,

Ryan Pearson

Water Resource Analyst

(352)796-7211 Ext. 4420

Ryan.Pearson@watermatters.org

Southwest Florida Water Management District

2017 Public Supply Annual Report – PART A

For Individual Permits Over 100,000 GPD Annual Average Quantities

Please submit water use information for January 1 – December 31, 2017. Completion of this form plus providing the required attachments and documentation is required as a condition on your Water Use Permit. Requirements are given in detail in Section 4.4.4.2 of Part B of the WUP Applicant's Handbook.

WUP No(s):		Reporting period (mo/yr-mo/yr):	
Issue Date (of the most recent revision of the WUP):		Contact Phone #:	
Permittee Name:		Contact Name:	
Address:		County:	

	Equation Component	WATER USE CATEGORY	Annual Average Quantity
1	WD	Total Withdrawals ground water, surface water and stormwater. Attach meter readings and pumpage from 1/1/2017 through 12/31/2017.	gpd
2	IM	Imported Water Supply itemized list of quantities per supplier. If applicable, include the WUP number (CUP No.) of each supplier listed.	gpd
3	EX	Exported Water Supply itemized list of quantities per receiver. If applicable, include the WUP number (CUP No.) of each receiver listed.	gpd
4	TL	Water Treatment Loss (Provide documentation of each type claimed.)	gpd
5	Gross Water Use: WD + IM – EX – TL		gpd
6	FP	Functional Population Served (Supply Supporting Calculations, see instructions.)	# people
7	Unadjusted Gross Per Capita = $\frac{(WD + IM - EX - TL)}{FP}$		gpcd
8	SU	Significant Uses Provide documentation of deductions as required in the Basis of Review and Attach Part C to summarize significant uses.	gpd
9	GC	Golf Course Deduction (See definitions for requirements and limitations.)	gpd
10	EM	Environmental Mitigation if required by the District per your water use permit (attach documentation of quantities used).	gpd
11	Adjusted Gross Per Capita = $\frac{(WD + IM - EX - TL - SU - GC - EM)}{FP}$		gpcd
12	ST	Stormwater Deduction (See definitions for requirements and limitations.)	gpd
13	RW	Reclaimed Water Deduction (See definitions for requirements and limitations.)	gpd
14	Compliance Per Capita = $\frac{(WD + IM - EX - TL - SU - GC - EM - ST - RW)}{FP}$		gpcd
15	Low Persons Per Household Adjusted Population and Compliance Per Capita (See definitions for requirements and limitations.) (Additional supporting calculations must be provided, see instructions.)		# people gpcd
16	Water Rate Structure and Customer Billing Information: Attach a description of your current water rate structure and customer billing information.		[] Attached
17	Per Capita Noncompliance Report: A report explaining why a utility had a Compliance Per Capita rate greater than 150 gpd. The report shall describe measures currently used and proposed to bring the Compliance Per Capita rate to $\leq$ 150 gpd.		[] Attached [] N/A
18	Water Audit: Attach a description of any ongoing audit program to address reductions in water losses. If the total water loss rate (reported on Part B) is more than 10 % of the total distribution quantities, a water audit (as described in Section 4.4.8 of Part B of the WUP Applicant's Handbook) shall be conducted and submitted by the following October 1.		[] Attached [] N/A [] Will submit results by following October 1
19	Service Area Map: If your service area has changed (see <i>instructions</i>), submit a map or file, which shows the current service area as defined in the Basis of Review, Part B, Chapter 2 and complete attached service area information forms.		[] Attached [] Unchanged

Instructions regarding Per Capita: Only complete the per capita calculations that show a per capita rate of 150 gpd or less. If this is at the Unadjusted Gross Per Capita, the Adjusted Gross Per Capita does not have to be calculated. If the Adjusted Gross Per Capita rate is 150 gpd or less, then the Compliance Per Capita does not have to be calculated.

WD – Raw Water Pumpage: Annual average gallons per day ground water, surface water and stormwater withdrawals as metered at the wellhead(s), wellfield's departure point, or surface water intake facility.

Imported Water: Annual average water imported or purchased from other supplier(s). Irrigation water, excluding reclaimed water, provided to the applicant's service area by a separate utility shall be counted as imported water.

Exported Water: Annual average gallons per day of water transferred in bulk quantities from your utility to other potable water suppliers. Determine quantities at the departure point from your service area.

Water Treatment Loss: Annual average gallons per day which are lost in routine treatment for potability. Examples of treatment loss types are desalination reject, membrane cleaning and sand filtration backwash. Treatment losses are calculated as raw water into the plant minus treated water out of the plant. In addition, no more than 1% of treated water volume delivered to the distribution system for flushing distribution lines for potability may be deducted. Treated water volume delivered to the distribution system includes water from withdrawals plus imports, minus exports, minus treatment losses. Treatment loss and line flushing quantities shall be separately calculated and documented.

Functional Population: The served permanent population as adjusted by the seasonal resident, tourist, group quarters and net commuter population within a utility's service area as determined in accordance with "Requirements for the Estimation of Permanent and Temporal Service Area Populations," dated January 1, 2007, as set forth in Part D of the WUP Applicant's Handbook.

Significant Uses: Note: Whether or not any single significant use is deducted, all single significant uses must be reported as provided in the "SU" section, Part C, of the Per Capita section of the Annual Report.

There are five options: **A:** Single Significant Use; **B:** District-Wide Percent I/C Use; **C:** Combined Regional Government and Higher Education Facilities; **D:** Individual Regional Health Facilities; **E:** Individual Industrial/Commercial Facilities Where Water Is the Primary Ingredient or Final Product. Definitions and exclusions of each type are given in Section 2.4.8.3 of Part B of the WUP Applicant's Handbook. http://www.swfwmd.state.fl.us/files/database/site_file_sets/14/wup_part_b_-_WUP_Applicant's_Handbook.pdf

Environmental Mitigation Use: Annual average quantities used by a utility to mitigate withdrawal-related stress to a specified environmental feature as required by the utility's Water Use Permit (WUP).

Golf Course Deduction: Separately metered golf course irrigation quantities from ground water, surface water, reclaimed water or stormwater provided to golf courses inside the service area. The quantities provided may be deducted only if they are included in the permitted quantities for the service area and reported as withdrawals (WD) in the Annual Report. The "GC" withdrawal quantities deducted shall not exceed those actually provided, or those that would be permitted for use by the District, whichever is less.

Reclaimed Water Deduction: 50% of reclaimed water that has received at least secondary treatment and is provided as reclaimed water for a beneficial purpose as set forth in Section 2.1 of Part B of the WUP Applicant's Handbook 1. To be deducted, it must be provided to:

- a. any metered use located outside the utility potable service area boundary,
- b. any single-site separately-metered use within the utility potable service area boundary that uses 25,000 gallons per day or more on an annual average basis during the per capita reporting period, except that no deduction shall be taken for quantities used for residential irrigation (single family, multi-family or mobile home) or for common area irrigation, including entrances, parking lots, irrigated areas within roadway right-of ways (e.g., road and sidewalk medians), open spaces, community areas, and public parks. This deduction shall not be taken if the reclaimed water replaces existing demand on the permittee's potable system.

Stormwater Deduction: Separately metered and reported stormwater quantities captured by the permittee that are included in the utility's permitted quantities for uses inside the service area other than for golf course irrigation. The stormwater withdrawal quantities deducted shall not exceed the quantities actually provided, or those that would be permitted for the use by the District, whichever is less. Stormwater quantities deducted as golf course (GC) use above may not be included in this deduction for stormwater. The surface withdrawal points from the stormwater catchments shall be permitted on the provider's water use permit and must be reported as withdrawals in the Annual Report to be deducted. The stormwater deduction shall not be taken where the quality of the ground water source to be permitted or replaced is of lower water quality but is suitable for the intended use, unless the use of the stormwater in such cases reduces adverse impact to the water resources.

Service Area Map: Please review the public supply service area maps currently in the District's Geographic Information System (GIS) to determine if updating is necessary. Make any changes relative to the existing boundaries in the District's layer and complete the service area information forms attached. If updating is not necessary, please indicate so. Maps may be downloaded from the 'Utility Demographics Resources' section of <http://www.swfwmd.state.fl.us/data/demographics/> or simply viewed using the "Map Viewer."

Low Persons Per Household Adjustments: After completing all of the per capita calculations, if the per capita rate is still greater than 150 gallons per day and the service area Census persons per household is below 2.01 (calculated as PERMPPH in Part D of the Water User Permit Information Manual), then the applicant may adjust the PERMPPH and SEASPPH to a value of 2.01 and recalculate the Functional Population and the compliance per capita. Supplemental Documentation must be provided for all calculations in accordance with "Requirements for the Estimation of Permanent and Temporal Service Area Populations," dated January 1, 2007, as set forth in Part D of the WUP Applicant's Handbook.

Southwest Florida Water Management District

2017 Public Supply Annual Report – PART B

For Individual Permits Over 100,000 GPD Annual Average Quantities

Please submit water use information for January 1 – December 31, 2017.

WUP No(s):	Reporting period (mo/yr-mo/yr):
Permittee Name:	Contact Name:
Address:	
County:	

SERVICE CATEGORIES: Quantities to be reported are **annual average gallons per day** (total number of gallons supplied per reporting period, divided by 365 days per year) and are to include both indoor and outdoor use, whether separately metered or not. On a separate sheet, permittees are to document the methodology used to determine the number of dwelling units by type and their quantities used. Estimates of water use based on meter size will not be accepted. When using "Requirements for the Estimation of Permanent and Temporal Service Area Populations," dated January 1, 2007, as set forth in Part D of the Water Use Permit Information Manual, total dwelling units served from Basis of Review Appendix C, Worksheet A must equal the total units reported below in line 5.

Residential Water Service Category	Number of Dwelling Units	Number of Metered Connections	Annual Average (gpd)	% of Total	Documentation on an Attached Sheet
1. Single Family Dwelling Units					[] Yes [] No
2. Multiple Family Dwelling Units					[] Yes [] No
3. Mobile Home Dwelling Units					[] Yes [] No
4. Residential Irrigation Accounts	N/A				[] Yes [] No
5. Subtotal of Residential Service					[] Yes [] No
Non-Residential Water Service Category		Number of Metered Connections	Annual Average Gallons Per Day	% of Total	
6. Industrial/Commercial Uses					
7. Agricultural Uses					
8. Recreational/Aesthetic Uses					
9. Golf Course Irrigation					
10. Fire and Other Accounted Uses					
11. SUBTOTAL (Add items 5 through 10)					
12. Water Loss					
TOTAL (Add items 11 and 12)(= line 5 on Part A)					

Definitions for Part B:

Note: Utilities serving municipalities shall provide dwelling unit, use, and connection data for all accounts regardless of whether they are categorized as “inside” or “outside” city for rate purposes. Dwelling units that are intended as public accommodations shall not be included in dwelling unit counts if they are also used in the calculation of tourist population.

Single Family Dwelling Units: These are single, detached dwelling units intended for private residential use, whether individually or master-metered. If the utility categorizes mobile homes or duplexes as single family dwelling units that is acceptable if noted and they are not counted in other dwelling unit categories. Provide the number of single family units served (not accounts/connections) and the number of metered connections serving these units.

Multiple Family Dwelling Units: These are attached dwelling units in structures containing two or more residences, whether individually or master-metered. Provide the number of dwelling units served (not accounts/connections) and the number of metered connections serving these units. If the utility categorizes mobile homes as multi-family units, that is acceptable if noted and they are not counted in other dwelling unit categories. Data associated with multifamily dwelling units such as water use and metered connections must be reported as residential, even though classified as commercial by the utility.

Mobile Home Dwelling Units: Dwelling units capable of being moved from one location to another. This excludes manufactured or prefabricated housing that are not intended to be moved. If mobile homes are counted as single family dwelling units by your utility, they can be included under the single family dwelling unit category, but not both mobile home and single family. Mobile homes can be counted as multiple family dwelling units if so categorized by your utility, but not both mobile home and multiple family. Please note how mobile homes are being categorized if other than in the mobile home category.

Indoor/Outdoor Residential Use: Most residential water use is not metered separately for a customer’s indoor and outdoor use. Thus, the metered water quantities on the single or master meter will include both use types. However, if there is a separate meter for outdoor use (irrigation water for associated lawn and ornamentals) for any type of dwelling unit, that “outdoor” quantity is to be documented under the residential irrigation accounts water use.

Industrial/Commercial Use: Include retail/wholesale, manufacturing, processing, government buildings, libraries, airports, universities, and other such accounts in this category. Permittees are not to include multi-family connections that are classified internally as commercial accounts in this category; rather, these are to be counted in the Multiple Family Dwelling Units category, and the number of dwelling units provided. Include lawn & landscape irrigation quantities associated with this category.

Agricultural Use: Provision of water for the irrigation of hay fields, row crops, citrus, etc., or other agricultural use. This does not include quantities associated with irrigation of a lawn that is connected with a residential account or irrigation of grounds associated with multiple family or mobile home dwelling units.

Recreational/Aesthetic Use: Provision of separately metered water for the irrigation of commercial entities, parks, theme parks (water parks, recreational attractions), aquariums or other use for recreational purposes or for visual enhancement (excluding the irrigation for golf courses and associated clubhouse grounds). Note: irrigation accounts associated with residential development use should be counted in the appropriate residential category.

Golf Course Irrigation: Provision of separately metered water for the irrigation of golf courses and associated clubhouse grounds.

Water Loss: The total water system output minus all accounted uses. Water losses include: leakage associated with transmission and distribution mains, overflow and leakage from storage tanks, leakage near service connections, illegal connections, flushing of distribution lines in excess of 1% of the total distribution volume delivered to the distribution system, unmeasured flows associated with fire suppression, as well as un-metered system testing, under-registration of meters, and other discrepancies between the metered amount of finished water output from the treatment plant less the metered amounts specified herein.

See Section 4.4.4.2 of Part B of the WUP Applicants Handbook for complete definitions.

Southwest Florida Water Management District

2017 Public Supply Annual Report – PART C

For Individual Permits Over 100,000 GPD Annual Average Quantities

Significant Water Use Deductions

Permittees may deduct non-residential significant uses from their Gross Water Use (Line 5 on Part A) if documentation, appropriate water audits, and conservation plans are submitted. Several types of significant uses can be used; however, there are combinations that are disallowed. See Section 2.4.8.3.1 of Part B of the WUP Applicant's Handbook for expanded explanations of deductions allowed. Information to assist the Permittee is given in italics on this form.

Exclusions: *Water supplied for the following may not be included in significant use deductions:*

1. *Service Area population-related water uses such as irrigation of common areas, parks, residential lawn and landscape irrigation.*
2. *Golf course irrigation and multi-family residential use, even if classified by the utility as commercial customers.*

Quantities referred to in this form are standard annual average daily quantities. These are total gallons in a calendar year divided by 365 days/year. All quantity information requested in this form should be shown in gallons per day (gpd) for the previous calendar year.

WUP No(s):
Permittee Name:

TYPE A - SINGLE SIGNIFICANT USE

A single industrial/commercial (I/C) facility or other non-residential, non-governmental facility that is supplied with greater than or equal to 25,000 gpd of water annually or a quantity equal to 5% or more of the utility's calendar year annual average use. Either the 25,000 gpd criteria or the 5% criteria may be chosen, but not both. The facility may consist of one or more buildings under common ownership, maintenance and management control at a single site or campus. However, buildings that are not related under common ownership, maintenance, and management control cannot be combined to meet a single significant use threshold.

Exclusion: *This deduction cannot be taken with Type B or if net commuter population is included in the calculation of Functional Population.*

☐ This type of significant use deduction is not being taken. **Skip to Type B.**

1. Indicate the criteria used: ☐ 25,000 gpd criteria ☐ 5% criteria
2. Complete the chart below. Meter readings or copies of bills that show the gallons supplied are required.

Name of User	Contact Person	Email Address	Telephone	Annual Average Quantities Provided (gpd)
☐ Meter readings attached ☐ Copies of bills attached				Total gpd

3. **Water Conservation Plan:** Attach a water conservation plan developed by this utility and the user that describes the specific water conservation programs for each user. ☐ Attached
4. **Water Audit:** Attach a separate water audit for each significant user listed above that documents the type(s) of water uses that occur within the significant user's facility, quantities used per type, leak detection and other water conservation activities undertaken by the user. ☐ Attached

Public Supply Annual Report for General and Individual Permits Part C: Significant Water Use Deductions

TYPE B - DISTRICT-WIDE PERCENT I/C USE

Utilities with a large number of smaller I/C uses (below the thresholds set in A, above) may combine these smaller uses and compare their I/C use with the District-wide, three-year average percent I/C use. The calculations are given below in the chart. The District-wide, three-year average I/C use percent is available from the District at <http://www.swfwmd.state.fl.us/data/demographics>.

Exclusions: This deduction cannot be taken with **Type A, C, D, or E** or if **net commuter population** is included in the calculation of Functional Population.

☐ This type of significant use deduction is not being taken. **Skip to TYPE C.**

1. Please complete the chart below for the previous calendar year and submit documentation of the actual quantities supplied to each I/C customer included in the total. You may use an Excel spreadsheet for this instead; however, I/C uses must be accounted for by meter size and number of connections.

I/C Use (gpd)	Meter size (inches)	Number of connections
	5/8	
	5/8 x 3/4	
	3/4	
	1	
	1.5	
	2	
	3	
	4	
	6	
	8	
	10	
	12	
	Other =	

- | | | |
|----|---------------------------|--|
| a. | gpd | Sum your total actual use for I/C. |
| b. | gpd | Gross Water Use (Line 5 in Part A). |
| c. | $(a \div b) \times 100$ % | This is your percent I/C use. |
| d. | % | District 3-yr. average I/C % Use (years referenced: _____, _____, _____). |
| e. | $(c - d)$ % | This is the difference between your I/C use and the District three-year average. |

If the number in **e.** is positive, you have an eligible deduction; continue to **f.** If the number is negative, you do not have an eligible deduction.

- f.

$(e \times b)$	gpd
----------------	-----

 This is the deduction total.

2. **Water Conservation Plan:** Group the types of I/C uses into similar business types and submit a water conservation plan for each group that shows the water conserving activities that have been required of your I/C customers.

☐ Attached

Public Supply Annual Report for General and Individual Permits Part C: Significant Water Use Deductions

TYPE C - COMBINED REGIONAL GOVERNMENT AND HIGHER EDUCATION FACILITIES

This deduction is applicable to water quantities provided to regional, state and federal government administrative and maintenance facilities and to public or private college and universities located within your service area that also serve persons who live outside your service area. Water quantities for K-through-12 schools that do not serve any of the service area population may be deducted by the applicant. The facilities may consist of one or more buildings under common ownership, maintenance and management. Both governmental and educational facilities may be deducted.

Exclusions: This deduction cannot be taken with **Type B** or if **net commuter population** is included in the calculation of Functional Population.

☐ This type of significant use deduction is not being taken. **Skip to TYPE D.**

1. Please provide the following information for the previous calendar year:

Name of Facility	Contact Person / Address / Telephone Number	GPD Provided*

* Provide documentation such as meter or billing information

2. Complete the calculation table below:

- a.

	gpd
--	-----

 Sum the GPD provided in the table above.
- b.

	%
--	---

 From the most recent U.S. Census for your county, calculate the percent of the permanent county population **not** living in your service area.
- c.

(a x b)	gpd
----------------	------------

 This is your deduction.

3. **Water Conservation Plan:** Attach a water conservation plan specific to each use type that shows the water conserving activities that have been required. ☐ Attached

TYPE D - INDIVIDUAL REGIONAL HEALTH FACILITIES

This deduction is applicable to water quantities provided to regional hospitals or specialty clinics located within your service area that also serve persons who live outside your service area. The regional health facilities may consist of one or more buildings at a single site or campus.

Exclusions: This deduction cannot be taken with **Type B** or if **net commuter population** is included in the calculation of Functional Population.

☐ This type of significant use deduction is not being taken. **Skip to TYPE E.**

Public Supply Annual Report for General and Individual Permits Part C: Significant Water Use Deductions

1. Please list the facility and provide the full name, mailing address, telephone number, and contact person name for the facilities included in this type of significant use deduction. For each facility included, show the gpd provided for each major type of water use within the facility (e.g., potable [including cafeteria], cleaning, etc.)

List Ref.	Name of Facility	Contact Person Address / Telephone	Type of Water Use	GPD Provided for the Use*
1.				
2.				
3.				
4.				

* Documentation required.

2. Complete the table below with information for the previous calendar year. Use "List Ref." to associate the two tables. Documentation of gallons provided must be attached.

A	B	C	D	E	F
List Ref.	Total Number of Patients	Number of Patients w/ Postal Zip Code Outside Service Area	Divide Col. C by Col. B	Total GPD (sum each use type from the table above)	Multiply Col. E by Col. D (This is the gpd deduction for the referenced facility.)
1.					
2.					
3.					
4.					
				Total	gpd

The total of Column **F** may be deducted from the Gross Water Use (line 5 in Part A).

3. **Water Conservation Plan:** Attach a water conservation plan developed by this utility and the user that describes the specific water conservation programs for each user. ☐ Attached
4. **Water Audit:** Attach a separate water audit for each health facility significant user listed above that documents the type(s) of water uses that occur within the significant user's facility, quantities used per type, leak detection and other water conservation activities undertaken by the user. ☐ Attached

Public Supply Annual Report for General and Individual Permits Part C: Significant Water Use Deductions

TYPE E - INDIVIDUAL I/C FACILITIES WHERE WATER IS THE PRIMARY INGREDIENT OF THE FINAL PRODUCT

100% of the water contained in the product for brewers, soft-drink bottlers, juice reconstitution plants, and/or bottled water plants may be deducted. Provide meter readings for water quantities provided or copies of bills that quantify gallons provided for the previous year.

Exclusion: This deduction cannot be taken with **Type B**.

☐ This type of significant use deduction is not being taken.

1. If this type of significant use is being taken, please provide the following:

a. **Name of Facility:** _____

(1) Type of Facility: _____

(2) Address: _____

(3) Contact Person and telephone number: _____

(4) GPD provided for the previous calendar year*: _____

* Documentation required. ☐ Attached

(5) Percent** of water included in the final product = _____%

** Attach a statement from the facility substantiating this percent. ☐ Attached

(6) Allowable deduction: Multiply **(4)** times **(5)** = _____ gpd

b. **Name of Facility:** _____

(1) Type of Facility: _____

(2) Address: _____

(3) Contact Person and telephone number: _____

(4) GPD provided for the previous calendar year*: _____

* Documentation required. ☐ Attached

(5) Percent** of water included in the final product = _____%

** Attach a statement from the facility substantiating this percent. ☐ Attached

(6) Allowable deduction: Multiply **(4)** times **(5)** = _____ gpd

2. Add the gpd in rows (6) (above and on copies of this page) for the **total deduction:** _____ **gpd**

3. **Water Conservation Plan:** Attach a water conservation plan developed by this utility and the user that describes the specific water conservation programs for each user. ☐ Attached

4. **Water Audit:** Attach a separate water audit for each significant user listed above that documents the type(s) of water uses that occur within the significant user's facility, quantities used per type, leak detection and other water conservation activities undertaken by the user. ☐ Attached

Southwest Florida Water Management District
2017 Public Supply Annual Report – PART D
For Individual Permits Over 100,000 GPD Annual Average Quantities

Providers of Alternative Water Supplies Other Than Reclaimed Water Please submit information for January 1 – December 31, 2017. For all information requested, if you need more room, you may copy the appropriate page.

WUP No(s):

Permittee Name:

1. ☐ Check here if you do not provide AWS other than reclaimed water to customers and do not complete this form.
2. **Customer information:** Please complete **TABLE I**, below with information on the AWS other than reclaimed water quantities supplied to bulk customers (entities under a single management company) for non-potable use. If the flow is not metered, leave the meter ownership unchecked, and on an attachment describe how the quantities are calculated for billing purposes.

TABLE I

Customer (Account) Name				
Type of AWS* Provided				
Contact Person				
Customer WUP No.				
Customer Address				
County				
Telephone No.				
Month/Year First Served				
Meter Ownership	☐ utility ☐ customer	☐ utility ☐ customer	☐ utility ☐ customer	☐ utility ☐ customer
Customer Meter Location** Latitude/Longitude				
Pressurized (P) or Non Pressurized (NP)				
Rate Charged per 1,000 gallons or Flat Fee				
Interruptible Service (Y/N)				
Proposed Annual Flow (gpd)				

* Types of AWS include stormwater stored in an impoundment or catchment basin (ST), desalinated brackish water (DBR), desalinated seawater (DSEA), and aquifer storage and recovery (ASR).

** Degrees, minutes, seconds. The latitude and longitude can be obtained from a map where the latitude and longitude is annotated in the margins. (A GPS device does not have to be used.)

Public Supply Annual Report for General and Individual Permits Part D: Significant Water Use Deductions

3. Complete **TABLE II** below with actual flow quantity information for each customer listed in TABLE I. Attach actual meter readings of quantities of reclaimed water delivered each month during 2017.

TABLE II

Gallons Supplied				
Customer Name				
Customer's Use*				
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total Gallons				
Divide by 365 for Annual gpd	gpd	gpd	gpd	gpd

- * Customer's Use: Provide information on the categories of use (R for Residential irrigation (bulk metered developments); C or Commercial; RA for Recreation/Aesthetic irrigation; M for Mining; and A for Agriculture) and the customer's stated use for the water (such as irrigation).
4. Attach a map depicting the Area of Alternative Use Service. This map should include any areas projected to be added within the next year, if possible. ☐ Attached

Southwest Florida Water Management District

2017 Public Supply Annual Report – PART E

For Individual Permits Over 100,000 GPD Annual Average Quantities

Suppliers of Reclaimed Water Report

This form is only for Permittees that have a wastewater treatment facility with an annual average design capacity less than 100,000 gpd. Such Permittees may opt to complete the “SWFWMD Annual Reclaimed Water Supplier Report,” Form No. LEG-R.026.00, which is an excel spreadsheet and for which information is required for a fiscal year. On this form, submit information for January 1 – December 31, 2017. For all information requested, if you need more room, you may copy the appropriate page.

WUP No(s).:
Permittee Name:

- 1. Bulk customer information:** Please complete **TABLE I**, below with information on your bulk reclaimed water customers. Because your customer may go by a name different from what may be on their Water Use Permit (WUP), please ask them for their WUP number. If they do not have one, put N/A in that space. Provide information on the major category of use (R for Residential irrigation (bulk metered developments); C for Commercial; RA for Recreation/Aesthetic irrigation; M for Mining; and A for Agriculture) and the customer's stated use for the water (such as irrigation). Give the month and year service was first provided, the diameter of your line, ownership of the meter, whether it is pressurized or free-flowing, and the location where your line enters the customer's property (latitude and longitude or a number referenced to map).

TABLE I

Customer (Account) Name				
Contact Person				
WUP No.				
Customer Address				
Telephone No.				
Use Category (R, C, RA, M or A)				
Month/Year First Served				
Line Size				
Meter Ownership Information	☐ utility ☐ customer	☐ utility ☐ customer	☐ utility ☐ customer	☐ utility ☐ customer
Meter Location				
Pressurized (P) or Non Pressurized (NP)				

Public Supply Annual Report Part E: Suppliers of Reclaimed Water For Individual Permits greater than 100,000 gpd

2. **MONTHLY ACTUAL FLOW:** Complete **TABLE II** below with quantity information for each customer listed in TABLE I. Attach actual meter readings of quantities of reclaimed water delivered each month during 2017.

TABLE II

Gallons Supplied				
Customer Name				
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total Gallons				
Divide by 365 for gpd	gpd	gpd	gpd	gpd

3. **Residential Irrigation:** In **TABLE III**, please summarize monthly gallons per day information on quantities of reclaimed water provided for residential irrigation within your service area where the individual residence is metered.

TABLE III

January	February	March	April	May	June
gpd	gpd	gpd	gpd	gpd	gpd
July	August	September	October	November	December
gpd	gpd	gpd	gpd	gpd	gpd

4. **Disposal Information:** Please complete **TABLE IV** with information per disposal site on quantities of treated effluent disposed. Location information, if provided as a latitude and longitude, should be for the point of disposal, if one exists, or for the entrance to the property if a disposal point does not exist. Alternatively, location information may be submitted in this TABLE as a reference number to an attached map if a corresponding reference dot is placed on the map. If a map is submitted, it should be of a scale of no less than 1 inch = 2 miles (or 1"= 10,000'), and be clearly referenced to county, section, township and range. You may use the map the District has in its Geographic Information System for your WUP if it suffices to show this information. Please Contact Conservation Projects District staff for assistance.

TABLE IV

Disposal Site Name	Contact Person Name	Area Code Telephone No.	Location	Method of Disposal	Annual Average Quantity
					gpd
					gpd
					gpd
					gpd

Public Supply Service Area General Information Form Instructions

SECTION 1. UTILITY AND CONTACT INFORMATION

Utility Name

Please enter the commonly used name for the utility, not the service area name (if there are multiple service areas), nor is it the permittee name unless they are the same. For utility companies with multiple unconnected public supply service areas under the same ownership but are managed and regulated as separate utilities, such as Aquasource or the Florida Governmental Utility Authority, the utility name shall include both the corporate name and the utility's location name. Example: Aloha Utilities – Seven Springs and Aloha Utilities – Tahitian Gardens.

Project/Service Area Name

For utilities that have separate, unconnected and distinct service areas that are regulated separately, please enter the Project/Service Area Name. This is the commonly used name of that service area. Example: for the Northeast Regional Service Area of Polk County Utilities, the Project/Service Area Name shall be "Northeast Regional Service Area."

WUP No. – Please enter the primary Water Use Permit Number

Multiple Permits?

If there are multiple permits for commonly owned withdrawal facilities that serve the service area, are interconnected, and transfers of water among the permits are routine (not emergency interconnects), indicate "yes". Otherwise, indicate "no." Other utilities that sell water to the utility in question or purchase water from it are not to be included in the determination of Multiple Permits or Associated WUPS. They will be addressed as wholesale sale(s) or purchase(s).

Associated WUPS

List all WUPS associated with the service area as defined in "Multiple Permits" above.

County

Please enter the county in which the utility is primarily located.

Utility Address, City, State & Zip Code

Please enter the mailing address information for the utility.

DEP PWSI No(s).

The Department of Environmental Protection's Public Water Supply Identifier number(s) for all the treatment facilities supplied by the primary permit and associated WUPS as defined above.

Is the contact information on the PS_SERVICEAREAS Map current?

Check the utility and map contact information submitted against the utility and map contact information in the PS_SERVICEAREA GIS layer on the District's website. If information has not changed, select "yes". Proceed to Section 2. If the contact information has changed, please enter the new information.

Utility Contact Name, Title, Phone Number, Extension and Email Address

Please provide the person at the utility authorized to answer general utility questions. This is not necessarily the utility director. If such a person is not assigned, the utility director shall be listed.

Map Contact Name, Title, Phone Number, Extension and Email Address

Please provide the person at the utility authorized to answer public supply service area map questions. If such a person is not assigned, the utility contact will be the map contact.

Map Source (For District use only) – Please select one of the following:

Boundary delineated by Utility on Supplied Map Hard Copy from Utility Map Original Digital Data Original SWFWMD Data Other OVERLAP

Digitizing Method (For District use only) – Please select one of the following:

Converted from AutoCAD Drawing Converted from Shapefile Digitized from Hard Copy (Supplied Map) Digitized from Hard Copy (Utility) Digitized from Hard Copy (SWFWMD Map) Other OVERLAP

PUBLIC SUPPLY SERVICE AREA INFORMATION

Date: _____

Section 1 of 4

UTILITY & CONTACT INFORMATION

Utility Name: _____

Project/Service Area Name: _____

WUP No.: _____ Multiple Permits? ☐ Yes ☐ No

Associated WUPs: _____

County: _____

Utility Address: _____

City: _____ State: _____

Zip Code: _____

DEP PWSI No(s): _____

Is the contact information in the PS_SERVICEAREA map current?

☐ Yes, then go to Section 2 (next page) ☐ No

Utility Contact Name: _____

Utility Contact Title: _____

Contact Phone Number: _____ Ext. _____

Contact Email Address: _____

Map Contact Name: _____

Map Contact Title: _____

Map Contact Phone Number: _____ Ext. _____

Map Contact Email Address: _____

For District Use Only

Map Source: _____

Digitizing Method: _____

Service Area Type: _____

Service Area ID: _____ Utility Information ID: _____

SECTION 2. WATER PURCHASES

This form is to document sources of water purchased wholesale by the utility and provide a cross-check of information provided by other utilities. Only wholesale purchases from other utilities for resale in the retail service area of the utility should be identified here.

Purchases water from any other utility? Yes ☐ or No ☐

Check as appropriate.

Last Year: Last calendar year.

Previous Year: Previous-to-last calendar year.

Source X Utility/Authority Name

The name of the utility selling the water to the utility in question.

Source X WUP No.

The Water Use Permit number.

Source X Utility Information ID # (*For District Use only*) See description above under “Utility Information ID”.

Emergency connect only? Yes or No.

Check as appropriate. If “Yes”, move on to complete next source information if applicable.

Approximate last year purchases in gallons per day

The approximate amount of purchases over the last year from Source X in gallons per day.

Approximate previous year purchases in gallons per day

The year in which the above purchases were made from Source X.

PUBLIC SUPPLY SERVICE AREA INFORMATION

Section 2 of 4

WATER PURCHASE INFORMATION

Purchases water from any other utility?

Yes _____ No _____ (If no, please go to Section 3.)

Last Year = _____

Previous Year = _____

Source 1

1) Utility/Authority Name: _____

2) WUP No: _____

For District Use Only

Utility Information ID: _____

3) Emergency interconnect only? Yes _____ (If yes, skip 4-5.) No _____

4) Approximate last year purchases in gallons per day: _____

5) Approximate previous year purchases in gallons per day: _____

Source 2

6) Utility/Authority Name: _____

7) WUP No: _____

For District Use Only

Utility Information ID: _____

8) Emergency interconnect only? Yes _____ (If yes, skip 9-10.) No _____

9) Approximate last year purchases in gallons per day: _____

10) Approximate previous year purchases in gallons per day: _____

Source 3

11) Utility/Authority Name: _____

12) WUP No: _____

For District Use Only

Utility Information ID: _____

13) Emergency interconnect only? Yes _____ (If yes, skip 14-15.) No _____

14) Approximate last year purchases in gallons per day: _____

15) Approximate previous year purchases in gallons per day: _____

SECTION 3. WATER SALES

This form is to document wholesale sales of water by the utility and provide a cross-check of information provided by other utilities. Only wholesale sales to other utilities for resale in their retail service areas of should be identified here.

Sells Water to any other utility? Yes ☐ or No ☐

Check as appropriate.

Last Year: Last calendar year.

Previous Year: Previous-to-last calendar year.

Utility Customer X Name

The name of the wholesale customer purchasing the water from the utility in question. This information can be obtained in the service area layer.

Customer X WUP No.

The Water Use Permit number.

Customer X Utility Information ID # (*For District Use only*) See description above under “**Utility Information ID**”.

Approximate last year sales in gallons per day

The approximate amount of purchases by the wholesale customer last year from the utility in question in gallons per day.

Approximate previous year sales in gallons per day

The approximate amount of purchases by the wholesale customer last year from the utility in question in gallons per day.

PUBLIC SUPPLY SERVICE AREA INFORMATION

Section 3 of 4

WATER SALE INFORMATION

Sells water to any other utility?

Yes _____ No _____ (If no, please go to Section 3.)

Last Year = _____

Previous Year = _____

Customer 1

1) Utility/Authority Name: _____

2) WUP No: _____

For District Use Only

Utility Information ID: _____

3) Emergency interconnect only? Yes _____ (If yes, skip 4-5.) No _____

4) Approximate last year sales in gallons per day: _____

5) Approximate previous year sales in gallons per day: _____

Customer 2

6) Utility/Authority Name: _____

7) WUP No: _____

For District Use Only

Utility Information ID: _____

8) Emergency interconnect only? Yes _____ (If yes, skip 9-10.) No _____

9) Approximate last year sales in gallons per day: _____

10) Approximate previous year sales in gallons per day: _____

Customer 3

11) Utility/Authority Name: _____

12) WUP No: _____

For District Use Only

Utility Information ID: _____

13) Emergency interconnect only? Yes _____ (If yes, skip 14-15.) No _____

14) Approximate last year sales in gallons per day: _____

15) Approximate previous year sales in gallons per day: _____

SECTION 4. ACQUISITIONS

This form is to document acquisition of other public supply service areas. The acquirer is now responsible for providing retail water service to the residents of the acquired public supply service area.

Are there proposed changes to the public supply service area related to the acquisition of another utility? Yes ☐ or No ☐

Check as appropriate.

Acquisition X Utility/Authority Name

The name of the acquired public supply service area. This information can be obtained from the service area layer.

Acquisition X WUP No.

See description above under “WUP No.”.

Acquisition X Associated WUPs

See description above under “Associated WUPs”.

Acquisition X DEP PWSI No(s).

See description above under “DEP PWSI No(s)”.

Acquisition X Contact Name, Title, Phone Number, Extension, and Email Address

The contact information of the person at the acquired public supply service area who will verify the acquisition.

Utility Information ID # (For District use only)

See description above under “Utility Information ID”.

Service Area ID # (For District use only)

See description above under “Service Area ID”.

PUBLIC SUPPLY SERVICE AREA INFORMATION

Section 4 of 4

ACQUISITIONS OF PUBLIC SUPPLY SERVICE AREAS

Are there proposed changes to the public supply service area related to the acquisition of another utility? Yes _____ No _____

If no, section complete. Please submit. If yes, please complete acquisition information.

Acquisition 1

- 1) Utility/Authority Name: _____
- 2) WUP Number: _____
- 3) Associated WUPs: _____
- 4) DEP PWSI No(s): _____
- 5) Acquisition 1 Contact Name: _____
- 6) Acquisition 1 Contact Title: _____
- 7) Acquisition 1 Phone Number: _____ Ext.: _____
- 8) Acquisition 1 email address: _____

Please attach documentation of acquisition.

For District Use Only Utility Information ID: _____

Service Area ID: _____

Acquisition 2

- 1) Utility/Authority Name: _____
- 2) WUP Number: _____
- 3) Associated WUPs: _____
- 4) DEP PWSI No(s): _____
- 5) Acquisition 2 Contact Name: _____
- 6) Acquisition 2 Contact Title: _____
- 7) Acquisition 2 Phone Number: _____ Ext.: _____
- 8) Acquisition 2 email address: _____

Please attach documentation of acquisition.

For District Use Only Utility Information ID: _____

Service Area ID: _____